

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 321 AMENDMENT	425-227-61-10-89	00

TASK TITLE: (NTE 80 characters; include Project name)

ICESat GPS Test and Requirements Traceability Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Michael Tasevoli <i>Michael Tasevoli</i>	7/24/00	730	425	286-2321
BRANCH HEAD	DATE	CODE	PHONE	
Joseph Dezio <i>Joseph A. Dezio</i>	7/26/00 7/24/00	425	286-5102	
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE	PHONE	
Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>	7/28/00	560	301-286-6382	
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
<input checked="" type="checkbox"/> No <input type="checkbox"/> YES	Larry Moore		AUG 1 2000	

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: AUG 1 2000

Contractor will develop specification or statement of work under this task for a future procurement.	<input checked="" type="checkbox"/> No <input type="checkbox"/> YES
Flight hardware will be shipped to GSFC for testing prior to final delivery.	<input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> No
Government Furnished Property/Facilities:	<input checked="" type="checkbox"/> No <input type="checkbox"/> YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)
Onsite Performance:	<input checked="" type="checkbox"/> No <input type="checkbox"/> YES If yes: <input type="checkbox"/> TOTAL <input type="checkbox"/> PARTIAL If partial, indicate onsite work in SOW by asterisk (*)
Surveillance Plan Attached:	<input checked="" type="checkbox"/> No <input type="checkbox"/> YES
Highlighted Contract Clauses:	(to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 10/1/00.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	x No 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 18,576.

The target fee of this task order is \$ 878.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 19,454.

The maximum fee is \$ 1,283.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Elizabeth J. Austin
SIGNATURE OF CONTRACTING OFFICER

8/21/00
DATE

ELIZABETH J. AUSTIN
CONTRACTING OFFICER

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	321	

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)*(This is a follow-on to Task 111; uninterrupted transition is required.)*

This task involves the ICESat mission requirements flow down to lower level documents and very limited services for GPS testing.

The contractor shall perform the following:

1. Maintain an automated system to trace all requirements from the Mission System Requirements Document to the lower level level requirements documents and ICDs.
2. Complete the requirements traceability analysis of the Mission Requirements Document to the BATC Spacecraft Performance Specification previously developed.
3. Convert requirements documents to an electronic form usable by the RTM software and develop requirements traceability and verification reports. Maintain a data base of noted problems and their resolution and perform updates to the products on a periodic (nominally weekly) basis.
4. Support the ICESat flight GPS testing at GSFC by providing technical expertise and the specialized equipment to trouble shoot and/or characterize receiver operation and performance, such as, the bus data transmission, RF performance and output timing pulse. The points of contact for this work element are ICESat's Kim Hawkins at 301-286-0950 (kimberly.d.hawkins.1@gsfc.nasa.gov) and OSC's Tom Johnson at 757-865-8931 (tjohnson@ai-llc.com).

PERFORMANCE SPECIFICATIONS:

The ICESat RTM notebook shall include the requirements and ICD documents in RTM format and the requirements flow down reports.

APPLICABLE DOCUMENTS:

ICESat Mission System Requirements Document (MSRD)
ICESat Spacecraft Requirements Document (SCRD)
ICESat Mission Operations Requirements Document (MORD)
GLAS Requirements Document (GLAS RD)
GLAS ICD
GPS ICD

TASK END DATE: 9/1/01**MILESTONES/DELIVERABLES AND DATES:**

Complete MSRD to SPS traceability by 12/31/00
Complete GPS test assessment by 11/30/00

PERFORMANCE STANDARDS:

Schedule: Deliver RTM and GPS test assessment on the above due dates
Technical: Complete RTM flow down report

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Michael Tasevoli, building 16, room 225